(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 14 July 2005 (14.07.2005)

PCT

(10) International Publication Number WO 2005/063570 A1

- (51) International Patent Classification⁷: B64C 1/18
- B64D 13/00,
- (21) International Application Number:

PCT/EP2004/014857

(22) International Filing Date:

30 December 2004 (30.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

103 61 655.1

30 December 2003 (30.12.2003) DE

- (71) Applicant (for all designated States except US): AIRBUS DEUTSCHLAND GMBH [DE/DE]; Kreetslag 10, 21129 Hamburg (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): EICHHOLZ, Johannes [DE/DE]; Eichholz 19, 20459 Hamburg (DE). BRUNS, Johannes [DE/DE]; Blumenstrasse 14, 26169 Friesoythe (DE). AUTENRIETH, Philipp [DE/DE]; Gärtnerstrasse 86, 20253 Hamburg (DE).

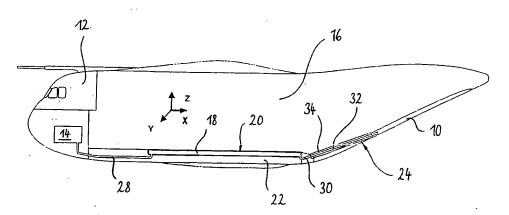
- (74) Agent: BEYER, Andreas; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE AND METHOD FOR FLOOR HEATING IN AN AIRCRAFT



(57) Abstract: The invention relates to floor heating for an aircraft which has a floor (20) made up of heatable panels (18). In order to be able to heat up the panels (18) in an energy-saving way, the same are provided with hollow chambers (26) which pass through them, wherein a feed line (28) for warm waste air originating from the cooling of the aircraft's electronic equipment which is connected to the first hollow chambers (26), conveys hot air to the first hollow chambers (26) when the floor heating system is in operation.

2005/063570 A1 |||||||